CORRECTED VERSION

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 13 June 2002 (13.06.2002)

PCT

(10) International Publication Number WO 02/047429 A1

(51) International Patent Classification7: H04M 3/30, 11/06 H04Q 11/04,

- (21) International Application Number: PCT/US01/50122
- (22) International Filing Date: 29 October 2001 (29.10.2001)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 09/707,165

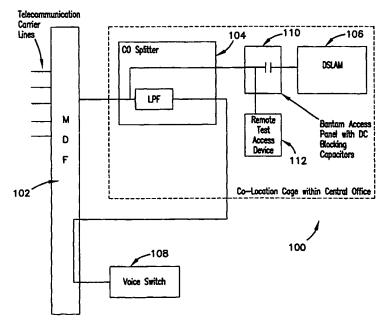
6 November 2000 (06.11.2000) US

(71) Applicant: ADC TELECOMMUNICATIONS, INC. [US/US]; 13625 Technology Drive, Eden Prairie, MN 55344-2252 (US).

- (72) Inventor: SWAM, Steven, M.; 3024 Marcia Lane, Shakopee, MN 55379 (US).
- (74) Agents: BRUESS, Steven, C. et al.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,

[Continued on next page]

(54) Title: ACCESS PANEL FOR LINE SHARING ADSL/POTS SPLITTER APPLICATIONS



(57) Abstract: The present inventor is directed to a telecommunications system and access panel for providing direct metallic access to a telecommunications carrier's signal pairs by a competitor while providing isolation between the telecommunications POTS service and the competitor's digital line service. The isolation is provided by placing DC blocking capacitors in the access panel. In another embodiment, direct metallic access is achieved by placing the access panel as an intermediate distribution frame member.

02/047429 A1

IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (48) Date of publication of this corrected version:

1 August 2002

(15) Information about Correction: see PCT Gazette No. 31/2002 of 1 August 2002, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.